



11-13-2001

U.S. Patent & TMOtc/TM Mail Rcpt Dt. #01

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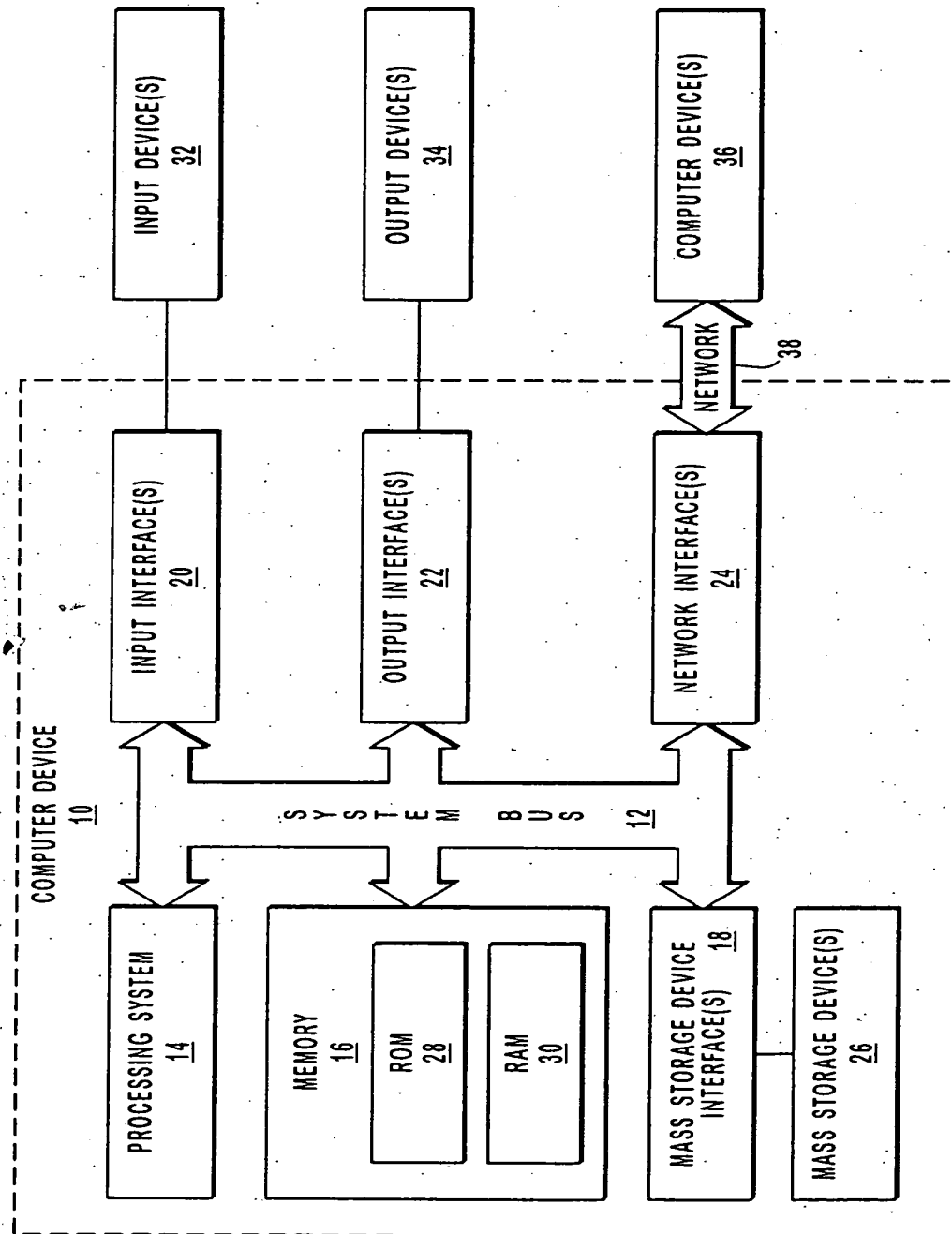


FIG. 1



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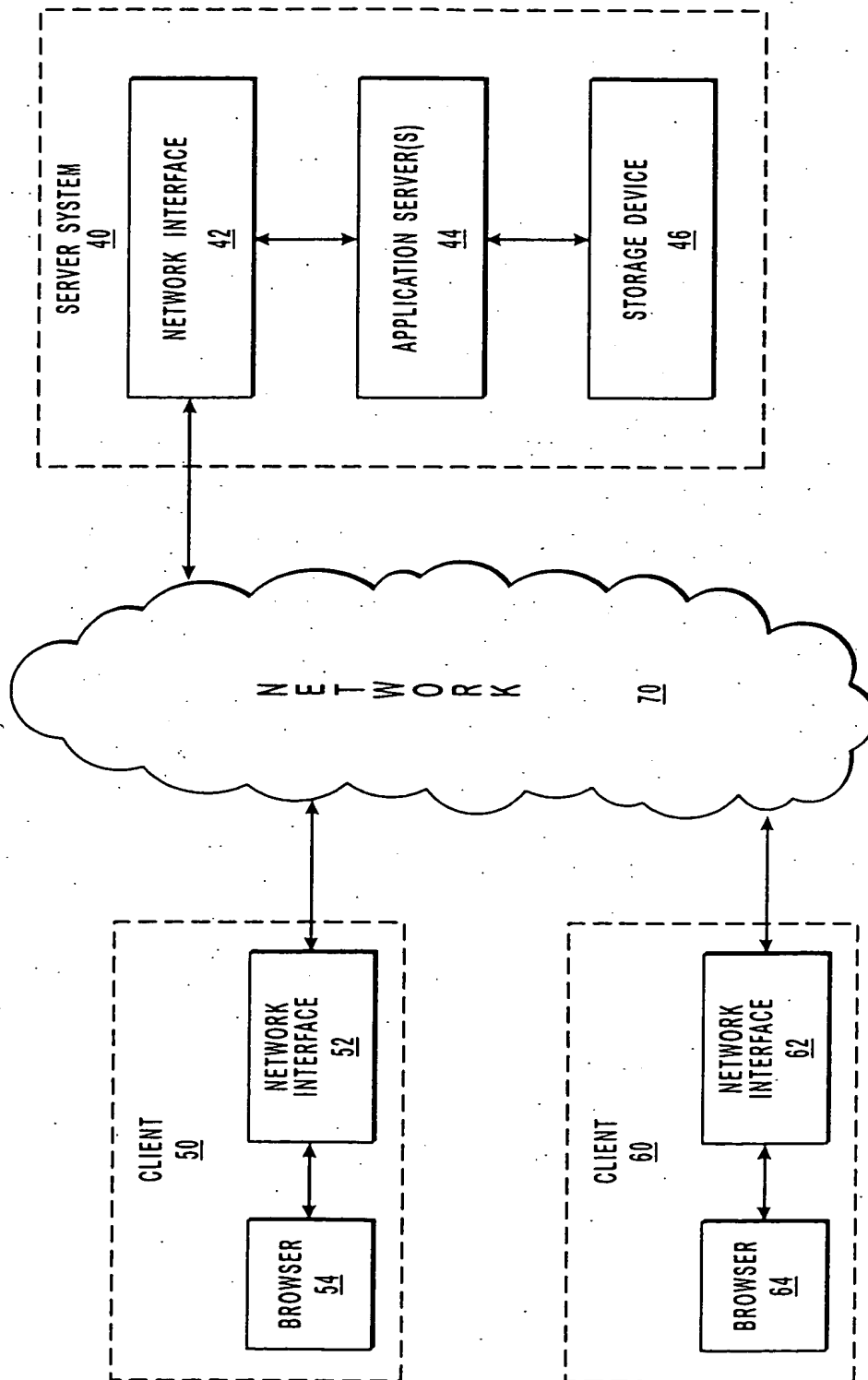


FIG. 2

0988101 E0188660



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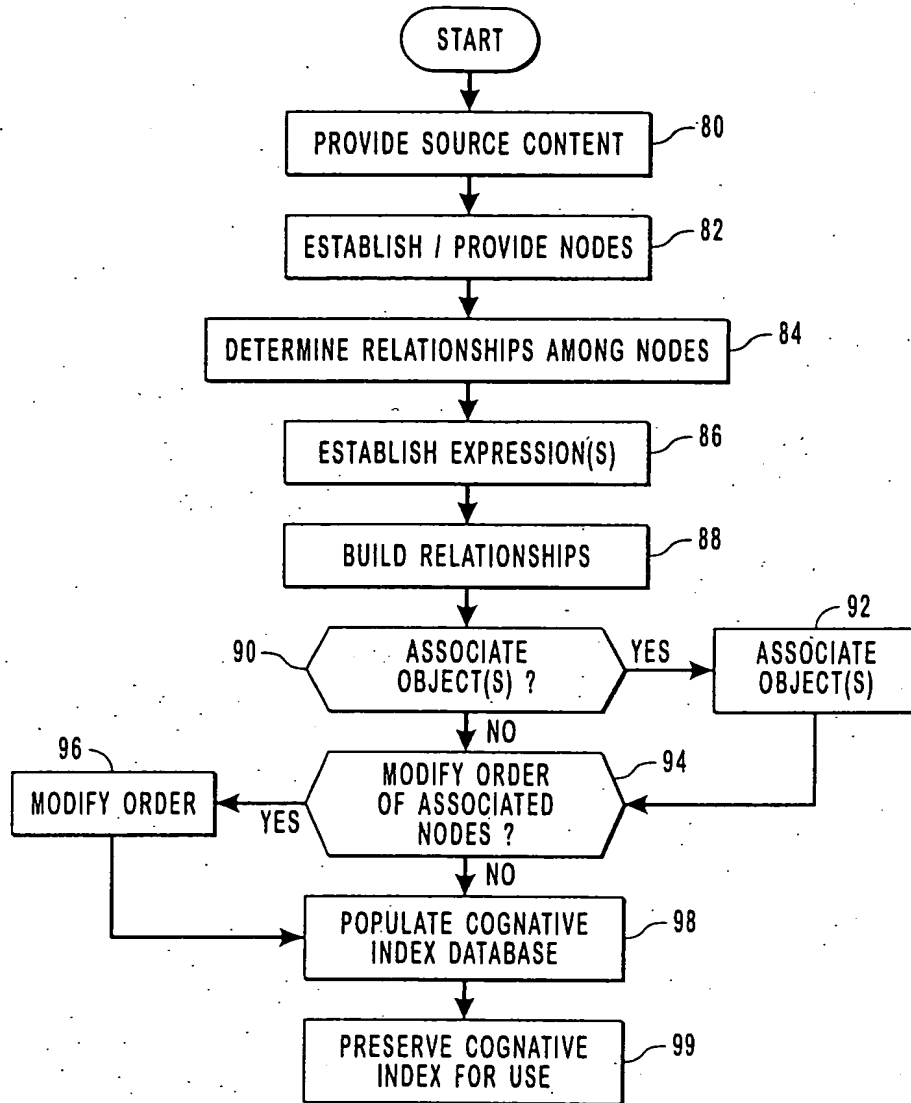


FIG. 3

0958103 11 301



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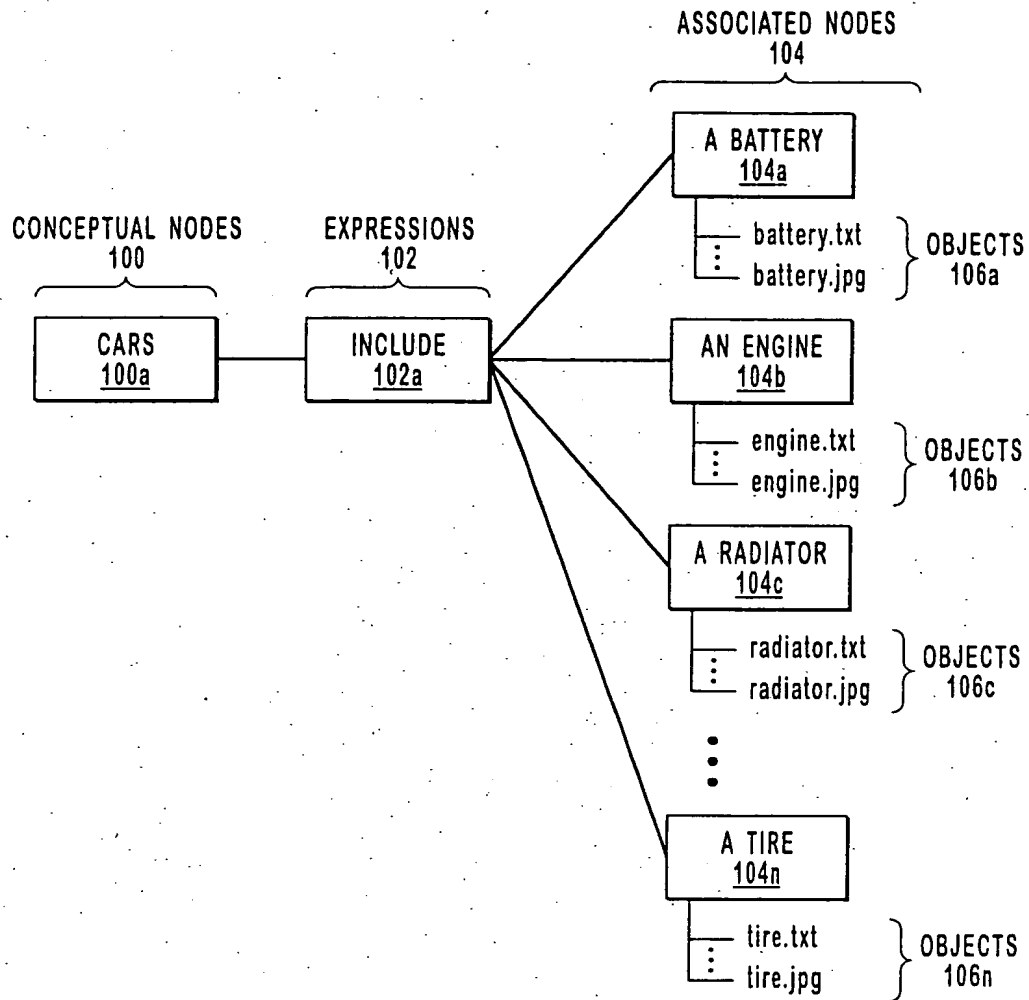


FIG. 4



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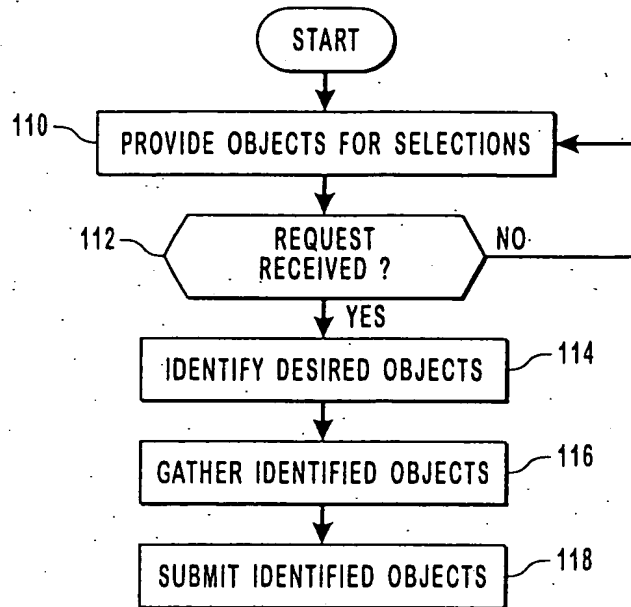


FIG. 5

0988103-11301
"OFFICE" 80788660



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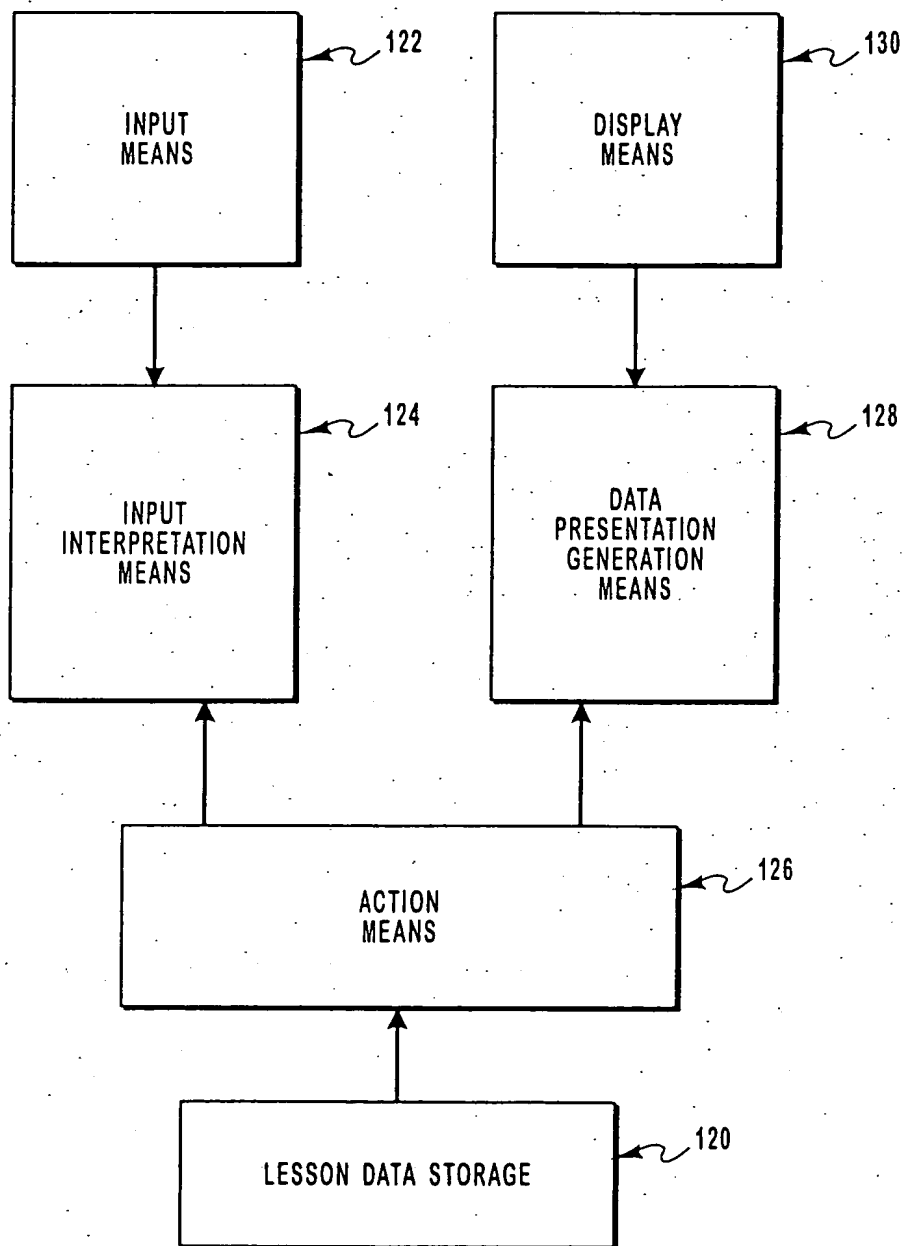


FIG. 6



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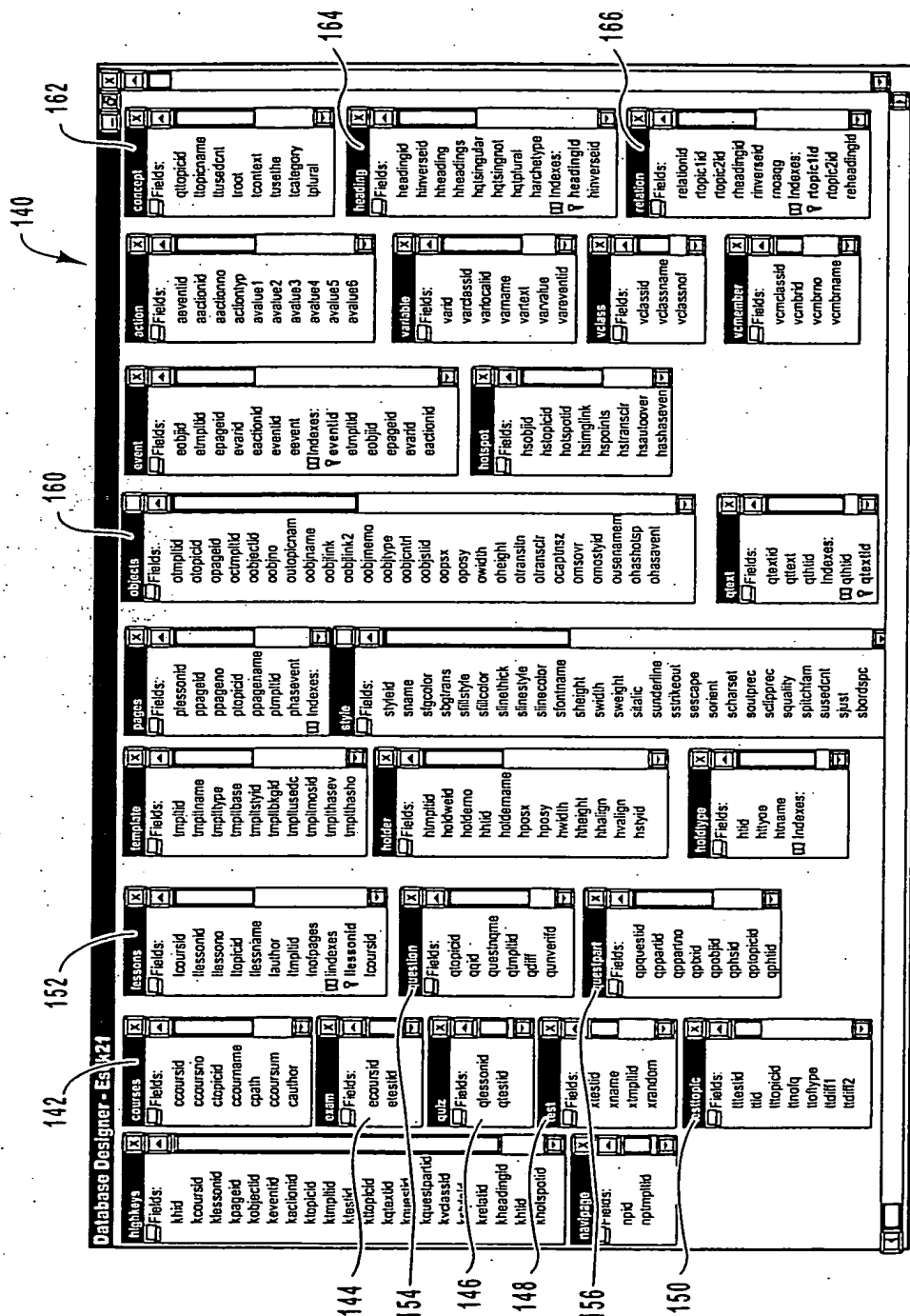


FIG. 7

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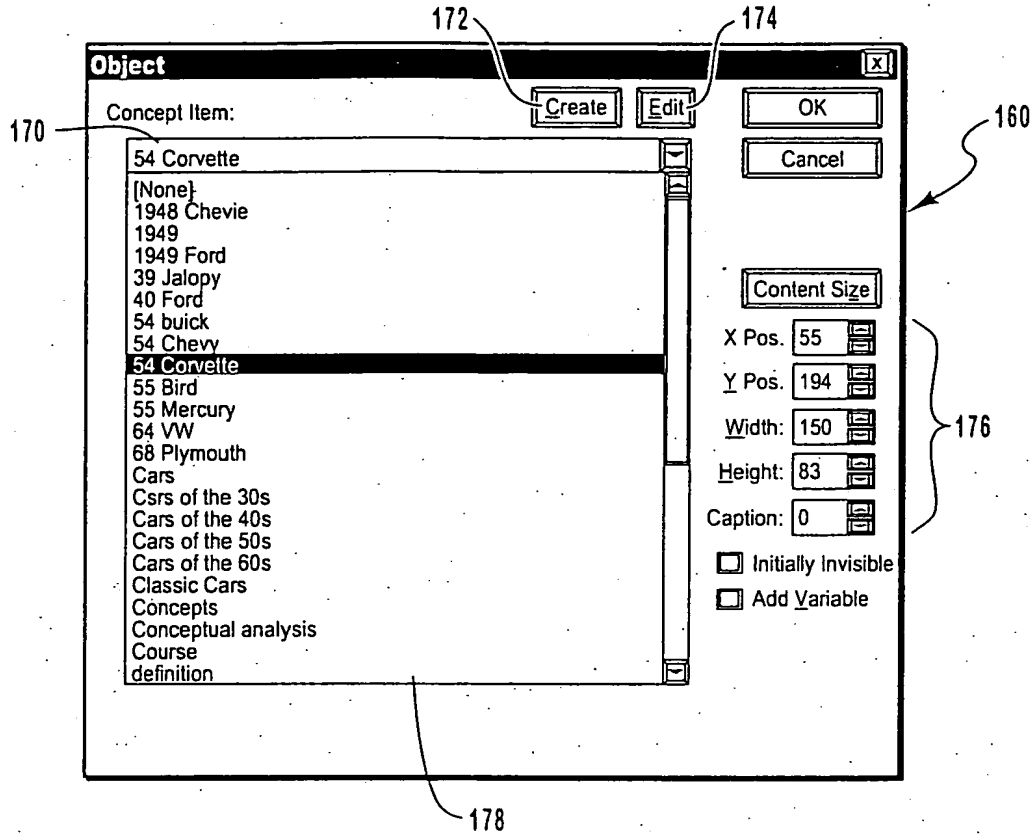


FIG. 8

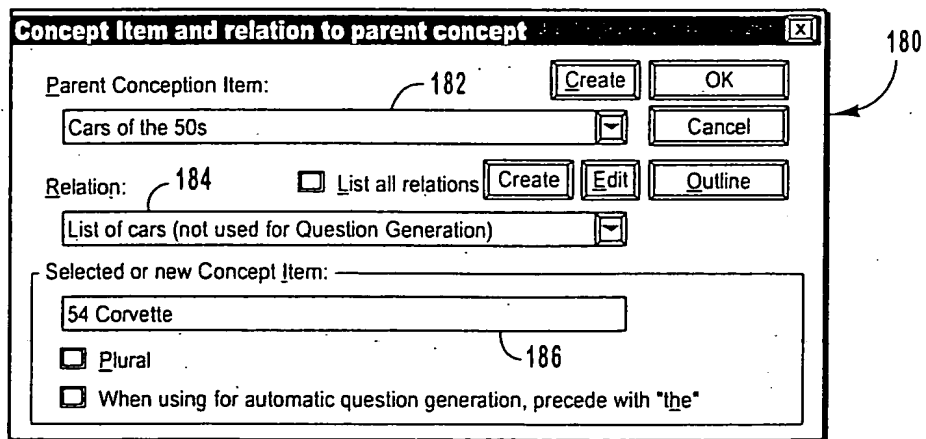
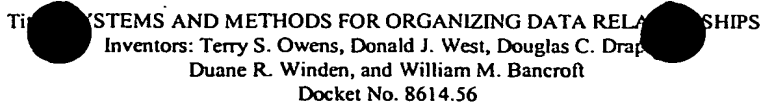


FIG. 9



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Object

Singular object of possessive subject: (used in Nascent Index when there is only one relationship for this relation) 192

[]

Example: [parent] (relation)

In Question Text: [OK] [Cancel]

Plural object of possessive subject: (used in Nascent Index when there is a multiple relationships for this relation) 194

[list of cars]

Example: [parents] (relations)

Verb phrase for singular subject: 196

[has]

Example: [is a child of] (relates to)

Negated verb phrase for singular subject: 198

[]

Example: [is not a child of] (does not relate to)

Verb phrase for plural subject: 200

[]

Example: [are children of] (relate to)

Type: 202

[don't use for automatic question generation]

Inverse: 204

[is in the category of]

[Create] [Edit]

FIG. 10

190

Object

Singular object of possessive subject: (used in Nascent Index when there is only one relationship for this relation) 192

Example: (relation)

Plural object of possessive subject: (used in Nascent Index when there is a multiple relationships for this relation) 194

Example: (relations)-

Verb phrase for singular subject: 196

(relates to)

Negated verb phrase for singular subject: 198

Example: (does not relate to)

Verb phrase for plural subject: 200

Example: (relate to)

Type: 202

Inverse: 204

FIG. 11

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SYSTEMS AND METHODS FOR ORGANIZING DATA RELATIONSHIPS
Inventors: Terry S. Owens, Donald J. West, Douglas C. Draper
Duane R. Winden, and William M. Bancroft
Docket No. 8614.56

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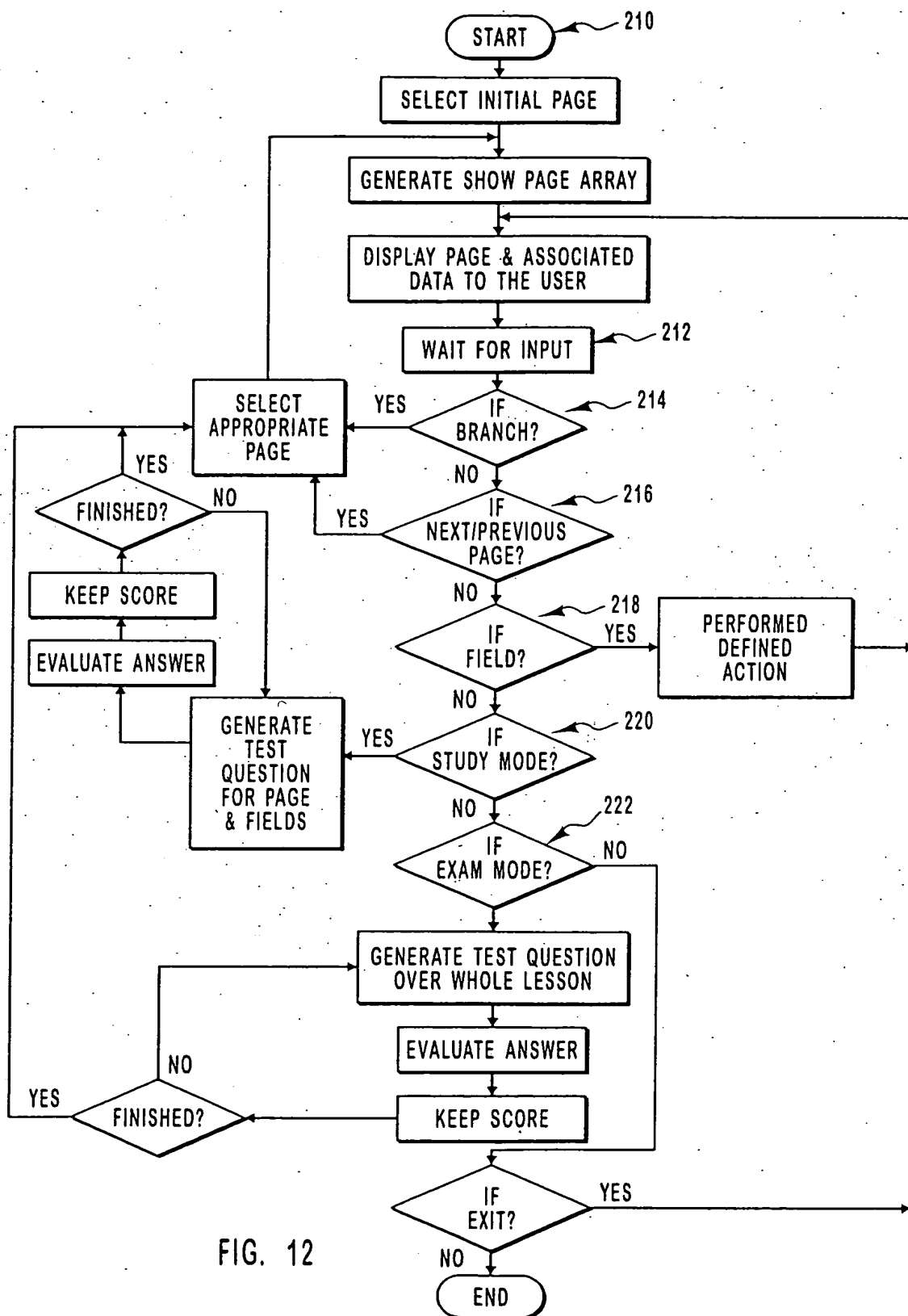


FIG. 12

FIG. 12

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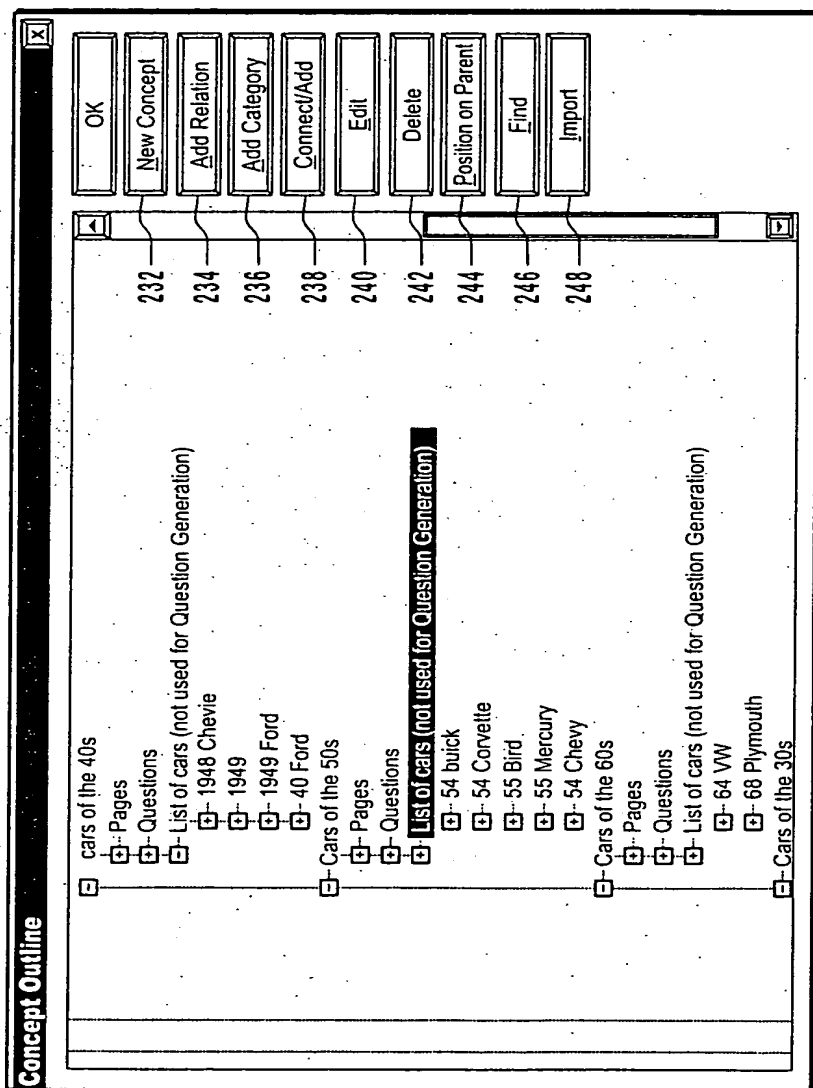
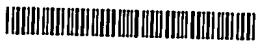


FIG. 13



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Questions

Concept Item:
Cars of the 50s

☐ and Related Concepts

Template:
multichoice1

252

254

256

Go to Template

Which one of these is in the category of Cars of the 50s?(Cars of the 50s)

Close

Outline

Run

Generate

Create

Edit

Delete

*=question was automatically generated and has not been verified and will not be presented in Tutor, Go to Edit to verify

FIG. 14



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Docket No. 8614.56

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Question

Concept Item: Cars of the 50s

Template: multichoice1

Name: (Use question text)

Difficulty: Medium

Parts:

Questions: Multiple choice (with About)

Which one of these is in the category of Cars of the 50s?

About

Answer

54 Corvette

distractor

1949

39 Jalopy

68 Plymouth

Outline

OK

Cancel

Select Relation

Edit Question Text

Select Object

Edit Object

Disconnect

☐ Needs Verification

270

254

252

272

274

276

278

280

282

FIG. 15



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General Questions

Which one of these {relates to} {concept2}?

{concept1} = subject text from concept
{concept2} = predicate text from related concept

{relation} = singular text for possessive subject
{relations} = plural text for possessive subject
{relates to} = verb phrase for singular subject
{relate to} = verb phrase for plural subject
{does not relate to} = negated verb phrase for singular subject

OK Cancel Create Edit

FIG. 16



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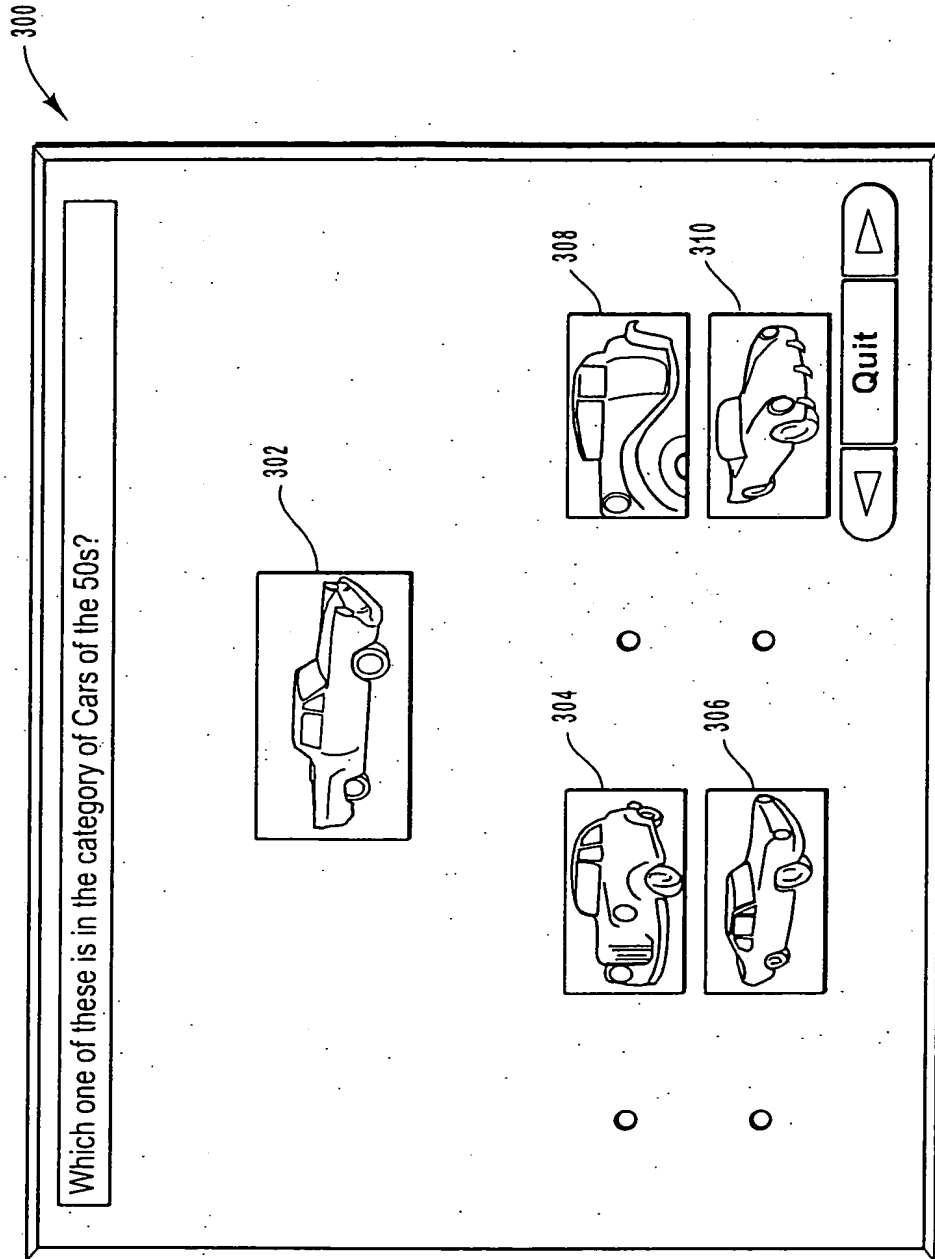


FIG. 17

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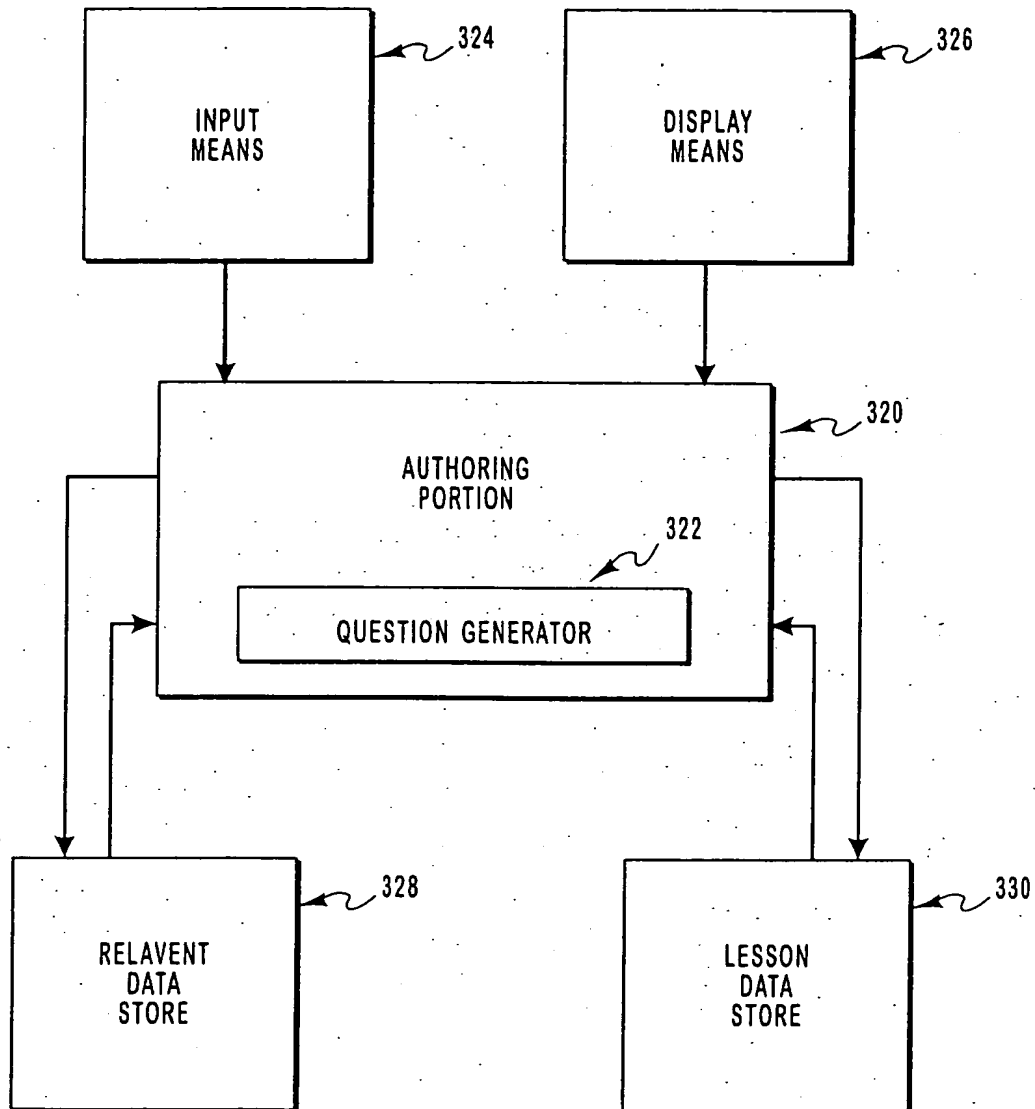
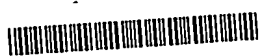


FIG. 18

FIG. 18



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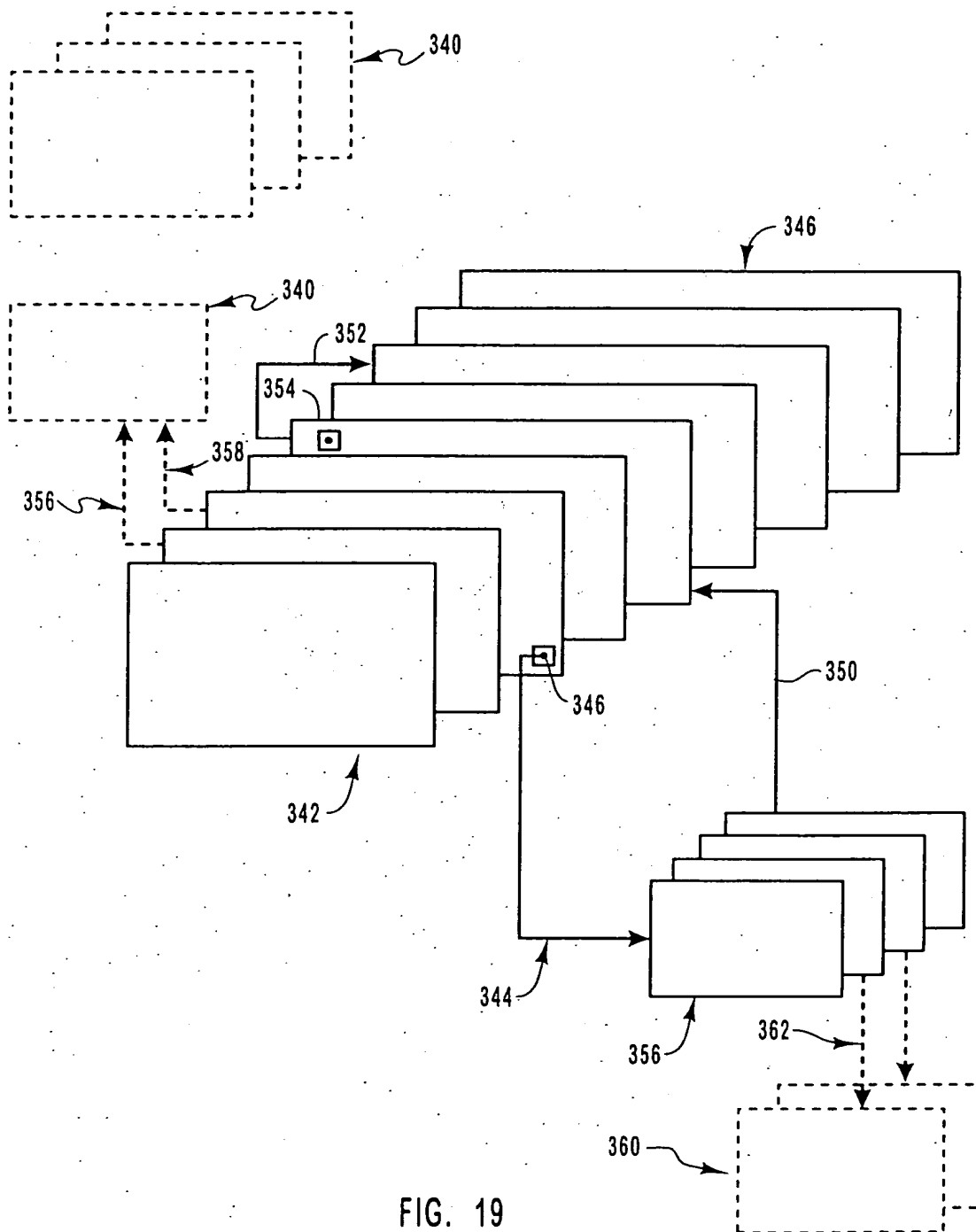


FIG. 19



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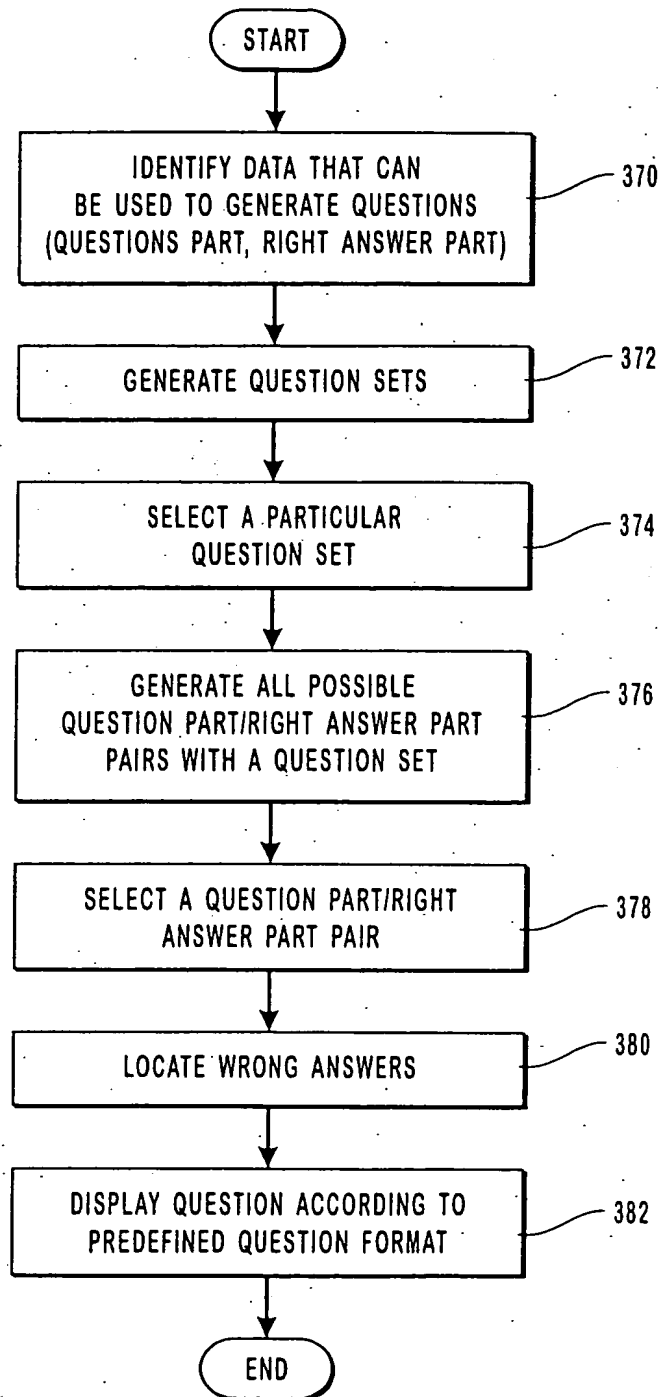


FIG. 20

FIG. 20